| PATENT APPLICATION FEE DETERMINATION RECORD  Effective December 8, 2004  D9 692073 |  |   |                                       |                                       |             |                  |        |            |                        |          |                     |                        |
|--|--|---|---------------------------------------|---------------------------------------|-------------|------------------|--------|------------|------------------------|----------|---------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)                                     |  |   |                                       |                                       |             |                  |        | LLE        | ENTITY                 | OR       | OTHE                | R THAN<br>ENTITY       |
| Ţ  | OTAL ÇLAIM   | S   |                                       | -                                     |             |                  | R      | RATE FEE   |                        | 7        | RATE                | FEE                    |
| F  | OR   |   | NUMBE                                 | R FILED                               | NUM         | BER EXTRA        | BAS    | BASIC FEE  |                        | OR       |                     | <del></del>            |
| T  | OTAL CHARGE  | ABLE CLAIMS                               | m                                     | inus 20=                              |             |                  | X\$    | 25=        |                        | OR       | X\$50=              | T -                    |
| 11/2   | DEPENDENT (  | CLAIMS                                    | n                                     | ninus 3 =                             |             |                  | X1     | 00=        |                        | OR       | X200=               | 1                      |
| М  | JETTPLE DEPE   | NDENT CLAIM I                             | PRESENT                               |                                       |             |                  |        | <br>30=    | 1                      |          |                     |                        |
| • (  | * If the difference in column 1 is less than zero, enter *0* In column 2 |   |                                       |                                       |             |                  | TO     |            | <del> </del>           | OR<br>OR | +360=               |                        |
|  | LILL CLAIMS AS AMENDED - PART II   |   |                                       |                                       |             |                  |        |            | L                      | ۳۰۰ ا    |                     | TUAN                   |
| _  | 10/4/04  | (Column 1)                                | · · · · · · · · · · · · · · · · · · · | (Column 2) (Column                    |             |                  |        | ALL.       | ENTITY                 | OR       | SMALL               | THAN<br>ENTITY         |
| AMENDMENT A  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHE<br>NUME<br>PREVIO<br>PAID F     | IER<br>USLY | PRESENT<br>EXTRA | RA     | ΓE         | ADDI-<br>TIONAL<br>FEE |          | RATE                | ADDI-<br>TIONAL<br>FEE |
| NOW  | Total  | . 19                                      | Minus                                 | - 20                                  |             | =                | XS :   | 25=        |                        | OR       | X\$50=              |                        |
| AME  | Independent  | ENTATION OF M                             | Minus                                 | 1 44 6                                | Cl 444      | -                | X10    | 0=         |                        | OR       | X200=               |                        |
| <u> </u>   | THISTPICS  | LIVIATION OF M                            | OCTIPLE DE                            | PENDENT                               | CLAIM       |                  | +18    | 0=         |                        | OR       | +360=               |                        |
|  |  |   |                                       |                                       |             |                  |        | TAL<br>FEE |                        | OR       | TOTAL<br>ADDIT, FEE | ·                      |
|  |  | (Column 1)                                |                                       | (Colum                                | n 2)        | (Column 3)       | ADDI1. |            |                        | • '      | CONL PEE            |                        |
| AMENDMENT B  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHE<br>NUMB<br>PREVIOL<br>PAID F    | er<br>Jsly  | PRESENT<br>EXTRA | RAT    | E          | ADDI-<br>TIONAL<br>FEE |          | RATE                | ADDI-<br>TIONAL<br>FEE |
| NON  | Total  |   | Minus                                 | **                                    |             | =                | X\$ 2  | 5≐         |                        | OR       | X\$50=              |                        |
| AME  | Independent  | NTATION OF MI                             | Minus                                 | este<br>DEMOCRET                      | 21 4 14 4   | =                | X10    | )=         |                        | OR       | X200=               |                        |
|  | · worred   | MATION OF MIC                             | DETIFEE DEF                           | PENDENT                               | JOAIM       |                  | +180   | )=         |                        | OR       | +360=               |                        |
|  |  |   |                                       |                                       |             |                  |        | IAL<br>EE  |                        | OR A     | TOTAL<br>DOIT, FEE  |                        |
|  | ·  | (Column 1)                                |                                       | (Column                               |             | (Column 3)       |        |            |                        | •        |                     |                        |
| AMENDMENT C  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHES<br>NUMBE<br>PREVIOU<br>PAID FO | r.<br>Isly  | PRESENT<br>EXTRA | BAT    | Ē .        | ADDI-<br>TIONAL<br>FEE |          | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total  | <u>.</u>                                  | Minus                                 | 44                                    |             | e e              | X\$ 25 | =          |                        | OR       | X\$50=              |                        |
| A A  | Independent  | •   | Minus                                 | ***                                   |             | =                | X100   | _          |                        | OR       | X200=               |                        |
|  | rino i PRESE   | NTATION OF MU                             | LTIPLE DEP                            | ENDENT C                              | LAIM        |                  | 100    | +          |                        | - 1      |                     |                        |
|  |  |   |                                       |                                       |             |                  | +180   | 1          |                        | OR [     | +360=               |                        |
|  |  | •   |                                       | •                                     |             |                  |        | . •        | •                      |          |                     |                        |

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|  |   |   |                                     |         |                              |                   |       |                    | Application or Docket Number                     |                            |                     |                 |  |
|--|---|---|-------------------------------------|---------|------------------------------|-------------------|-------|--------------------|--|----------------------------|---------------------|-----------------|--|
|  | PATENT A  | RD  | •                                   |         |                              |                   |       |                    |  |                            |                     |                 |  |
| Effective October 1, 2000  |   |   |                                     |         |                              |                   |       |                    |  |                            |                     |                 |  |
| CLAIMS AS FILED - PART I (Column 1) (Column 2)                           |   |   |                                     |         |                              |                   |       | SMALL ENTITY TYPE  |  | OTHER THAN OR SMALL ENTITY |                     | * * * * *       |  |
| TC   | TAL CLAIMS  |   |                                     |         |                              |                   |       | RATE FEE           |  |                            | RATE                | FEE             |  |
| FOR  |   |   | NUMBER FILED NUMBE                  |         |                              | ER EXTRA          |       | BASIC FEE 355.00   |  |                            | BASIC FEE           | 710.00          |  |
| TOTAL CHARGEABLE CLAIMS  |   |   | minus 20=                           |         |                              |                   |       | X\$ 9=             | ·  | OR                         | X\$18=              |                 |  |
| INDEPENDENT CLAIMS   |   |   | minus 3 =                           |         |                              | ۵                 |       | X40= 80-           |  |                            | X80=                |                 |  |
| MU   | LTIPLE DEPEN  | DENT CLAIM P                              | RESENT                              |         |                              |                   |       | .405               | 1 00   | OR                         | .070                |                 |  |
| • #  | the difference  | in column 1 is                            | loss than zom, enter 72 in column 2 |         |                              |                   |       | +135=              | 1/32   | OR                         | +270=               |                 |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |   |   |                                     |         |                              |                   |       | TOTAL              | 435  | ØR                         | TOTAL               |                 |  |
| (Column 1) (Column 2) (Column 3)   |   |   |                                     |         |                              |                   |       | SMALL              | ENTITY   | OR                         | OTHER<br>SMALL      |                 |  |
| ▼.   |   | CLAIMS<br>REMAINING                       |                                     | HIGH    | EST                          | PRESENT           |       |                    | ADDI-  |                            |                     | ADDI-           |  |
|  |   | AFTER<br>AMENDMENT                        |                                     | PREVI   | OUSLY                        | EXTRA             |       | RATE               | TIONAL<br>FEE                                    |                            | RATE                | TIONAL<br>FEE   |  |
| AMENDMENT  | Total   | . 15                                      | Minus                               | -21     | )                            | -                 |       | X\$ 9=             |  | OR                         | X\$18=              |                 |  |
| Z E  | Independent   | . 5                                       | Minus                               | ***     | 5                            | <b>=</b> .        |       | X40=               | 1.   | -                          | X80=                |                 |  |
| 4  | FIRST PRESE   | NTATION OF M                              | JLTIPLE DEF                         | ENDEN   | T CLAIM                      | <b>1</b> 2        |       | 740-               | <del>                                     </del> | OR                         |                     |                 |  |
|  |   |   |                                     |         |                              |                   |       | +135=              |  | OR                         | +270=               |                 |  |
|  |   |   |                                     |         |                              |                   |       | TOTA<br>ADDIT. FEI |  | OR                         | TOTAL<br>ADDIT. FEE |                 |  |
|  |   | (Column 1)                                |                                     | (Colu   |                              | (Column 3)        |       |                    |  |                            |                     |                 |  |
| 8  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                     | PREVI   | HEST<br>ABER<br>OUSLY<br>FOR | PRESENT<br>EXTRA  |       |                    | ADDI-  |                            |                     | ADDI-           |  |
|  |   |   |                                     |         |                              |                   |       | RATE               | TIONAL<br>FEE                                    |                            | RATE                | TIONAL          |  |
| AMENDMENT B  | Total   | . 17                                      | Minus                               | . Á     | D                            | •                 |       | X\$ 9=             |  | OR                         | X\$18=              |                 |  |
| AME  | Independent   | 6   | Minus                               | ***     | 3                            | - /               |       | X40=               | 40   | OR                         | X80=                |                 |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                           |   |   |                                     |         |                              | J                 | +135= | 1                  | OR   | +270=                      |                     |                 |  |
|  |   |   |                                     |         |                              |                   |       | TOTAL              |  |                            | TOTAL               |                 |  |
| ,  | olel.   |   |                                     |         |                              |                   | •     | ADDIT. FE          | <u> </u>   | OR                         | ADDIT. FEE          |                 |  |
|  | 7/5/05  | (Column 1)                                |                                     | (Colu   | mn 2)                        | (Column 3)        | ١.    |                    |  | •                          |                     |                 |  |
| ည  |   | REMAINING<br>AFTER                        |                                     | NUM     | IBER<br>OUSLY                | PRESENT<br>EXTRA  |       | RATE               | ADDI-<br>TIONAL                                  |                            | RATE                | ADDI-<br>TIONAL |  |
| JEN  |   | AMENDMENT                                 |                                     |         | FOR                          | EAIRA             | l     | 10012              | FEE  |                            |                     | FEE             |  |
| Š  | Total   | . 19                                      | Minus                               | - 2     | ٥                            | • —               |       | X\$ 9=             |  | OR                         | X\$18=              |                 |  |
| <b>AMENDMENT</b>   | Independent   | · (a                                      | Minus                               | ··· 6   |                              |                   |       | X40=               |  | OR                         | X80=                |                 |  |
| L  | FIRST PRESE   | NTATION OF M                              | ULTIPLE DE                          | ENDEN   | T CLAIM                      | L                 | J     |                    |  |                            |                     |                 |  |
| • 1  | * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |   |                                     |         |                              |                   |       | +135=              |  | OR                         | +270=               |                 |  |
| •  | if the "Highest Nu  | mber Previously Pr                        | aid For IN THE                      | S SPACE | is less the                  | n 20, enter "20." | •     | ADDIT. FEE         |  | OR                         | TOTAL<br>ADOIT. FEE |                 |  |
|  |   | mper Previously Po                        |                                     |         |                              |                   | -     | rad in the a       |  |                            | d d                 | •               |  |